



#10/Journal
Drawings
Docket
9/6/01

UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: A. KURAMATA et al.

Group Art Unit: 2823

Serial Number: 09/313,764

Filed: May 18, 1999

Examiner: W. Coleman

For: **OPTICAL SEMICONDUCTOR DEVICE HAVING AN EPITAXIAL LAYER OF III-V COMPOUND SEMICONDUCTOR MATERIAL CONTAINING N AS A GROUP V ELEMENT**

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents
Washington, D. C. 20231

August 27, 2001

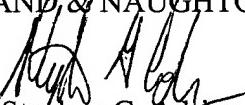
Sir:

Submitted herewith are 20 sheets of formal drawings for the above-identified application.

In the event any fees are required in connection with this paper, please charge our Deposit Account No. 01-2340.

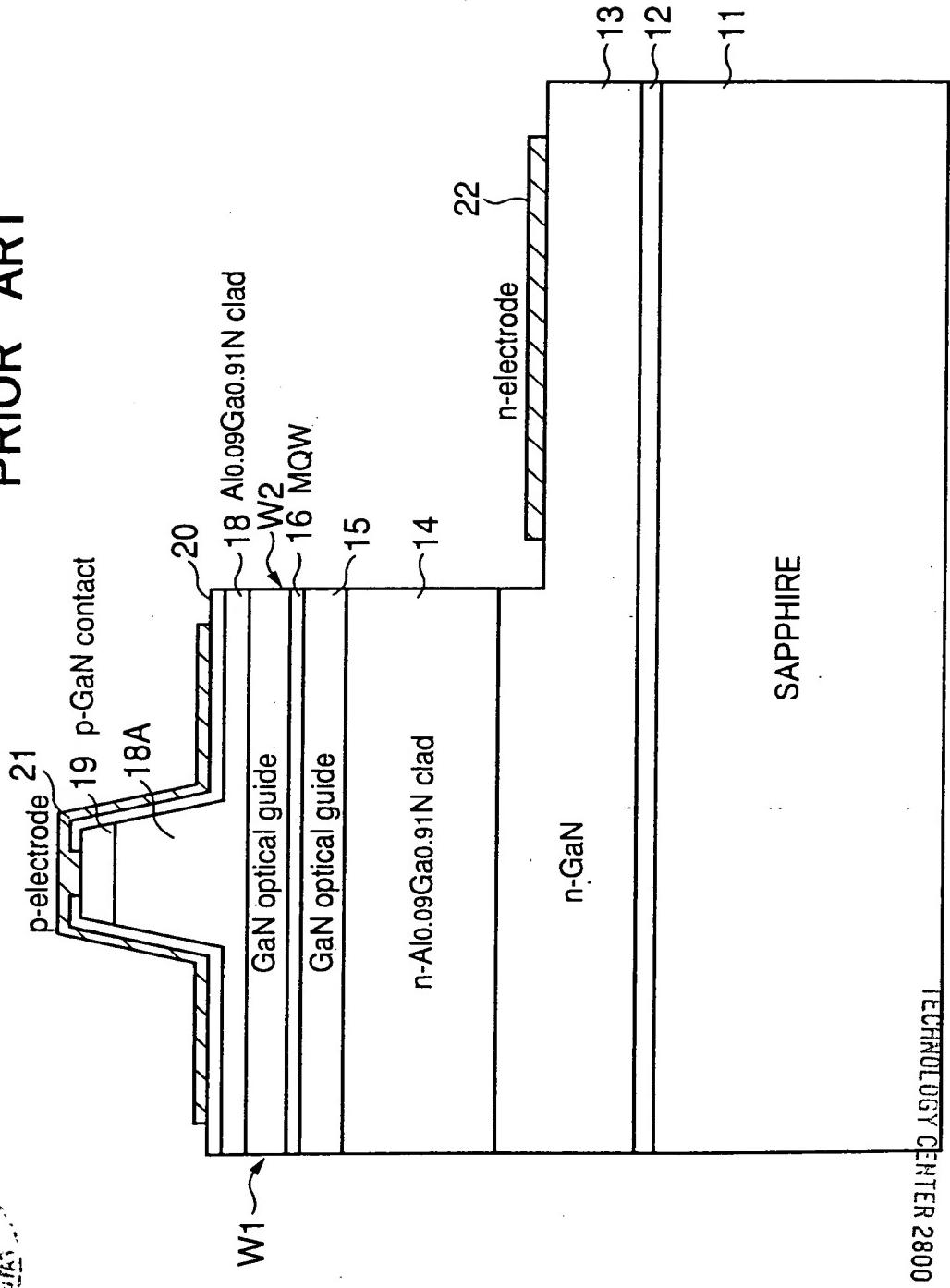
Respectfully submitted,

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McLELAND & NAUGHTON, LLP


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Attorney for Applicants
Reg. No. 32,878

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**FIG.1
PRIOR ART**



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FIG. 2A

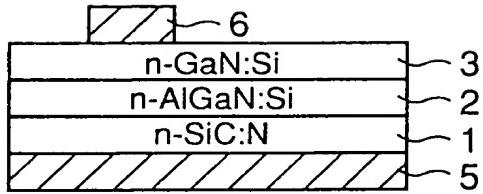


FIG. 2B

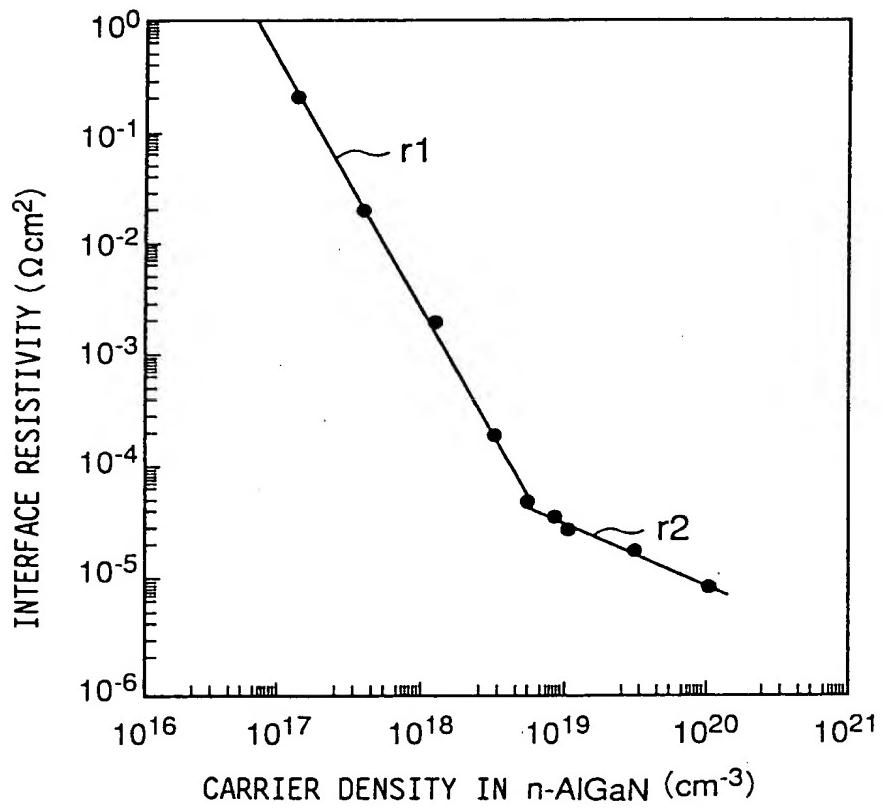


FIG. 3

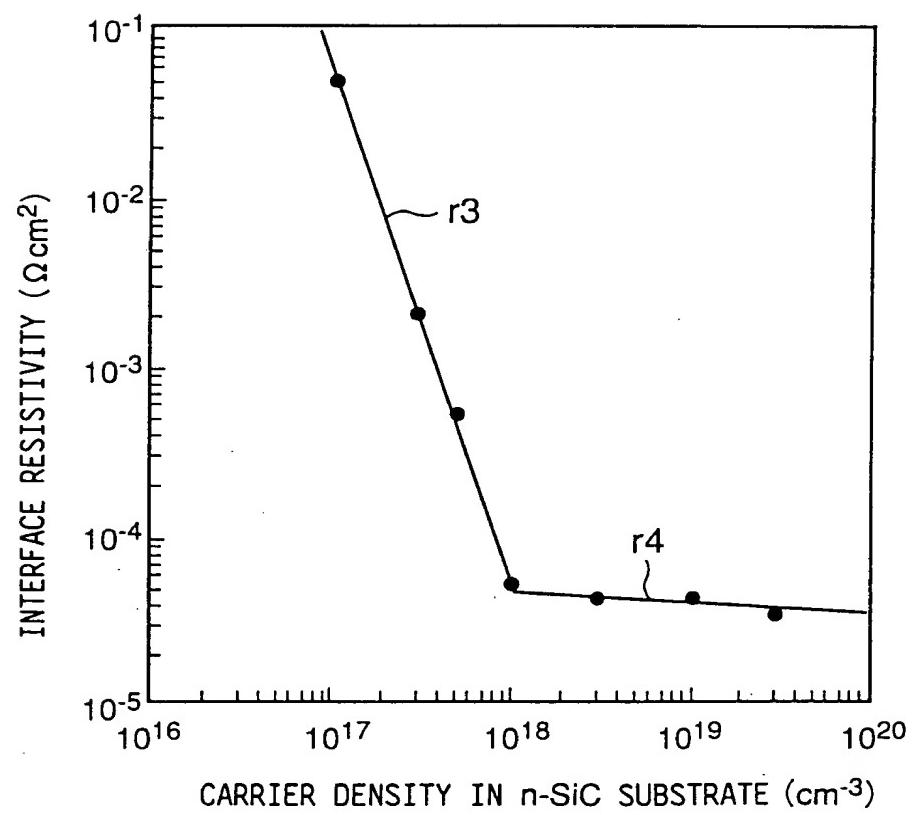


FIG. 4

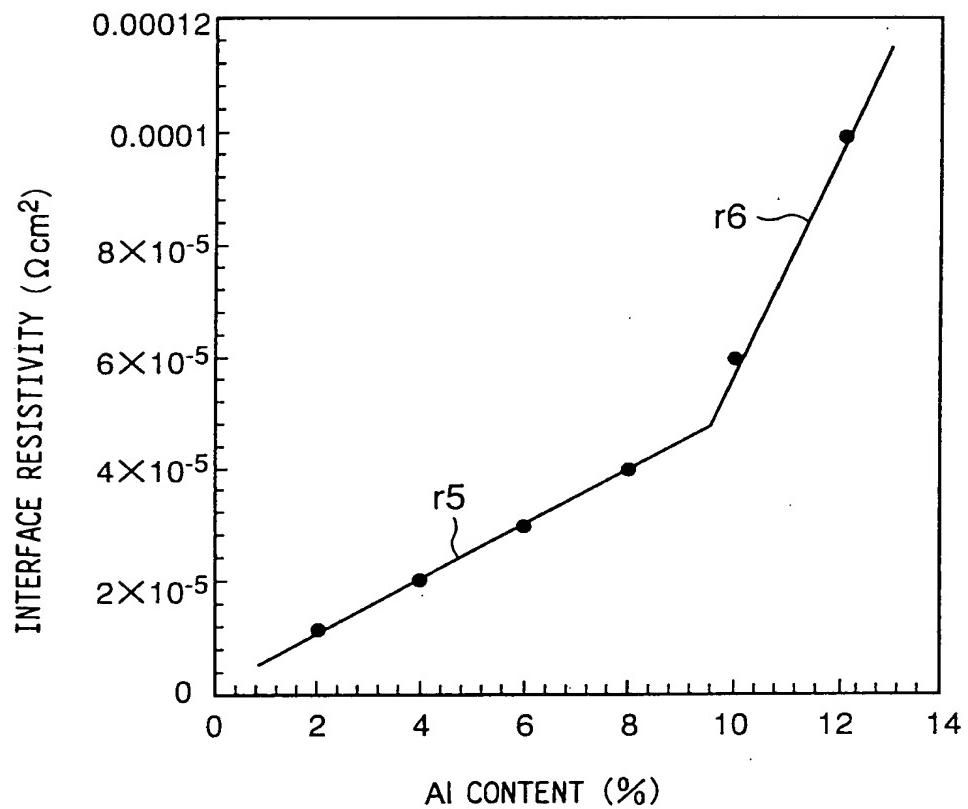


FIG. 5

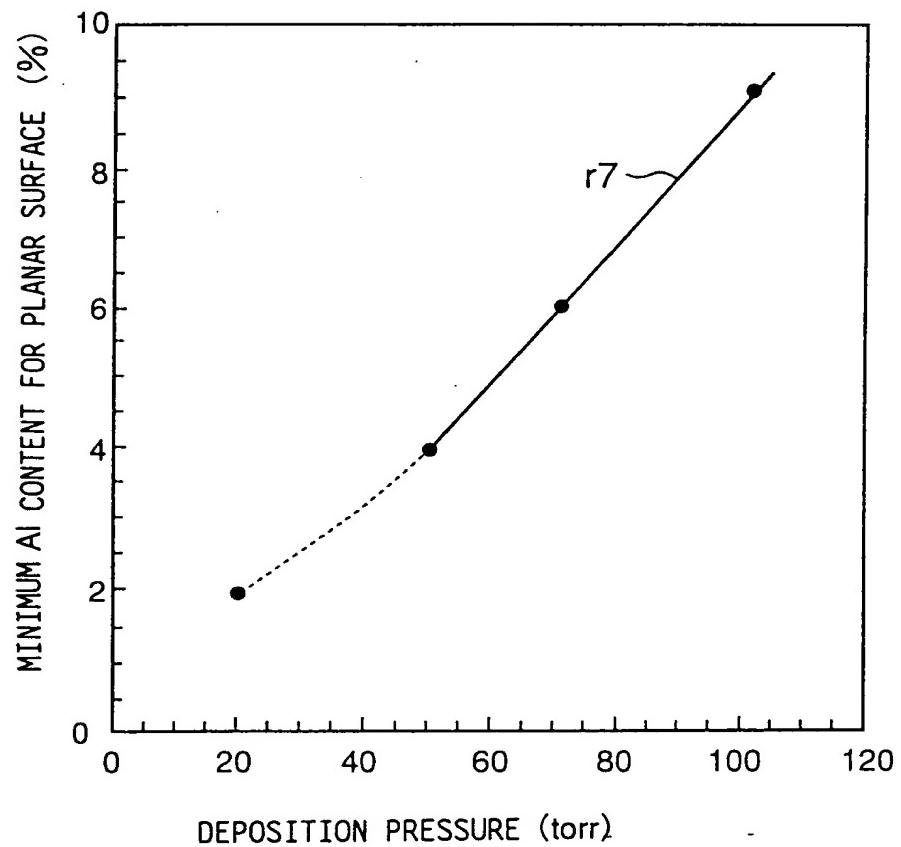


FIG. 6A

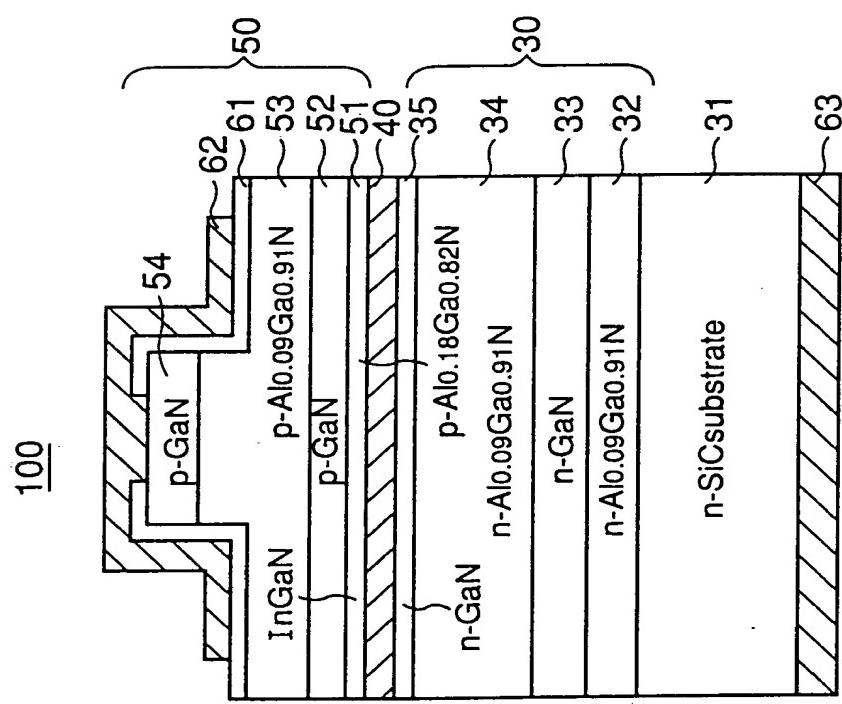


FIG. 6B

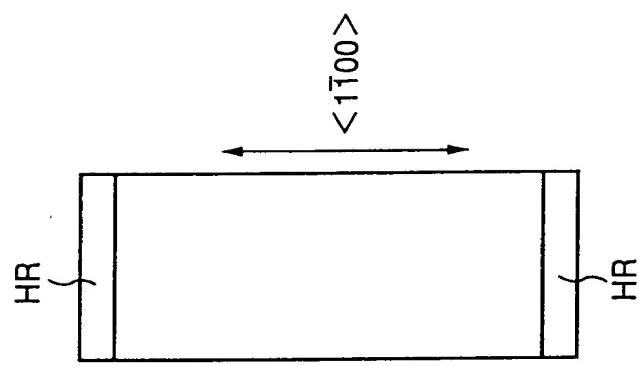


FIG. 7

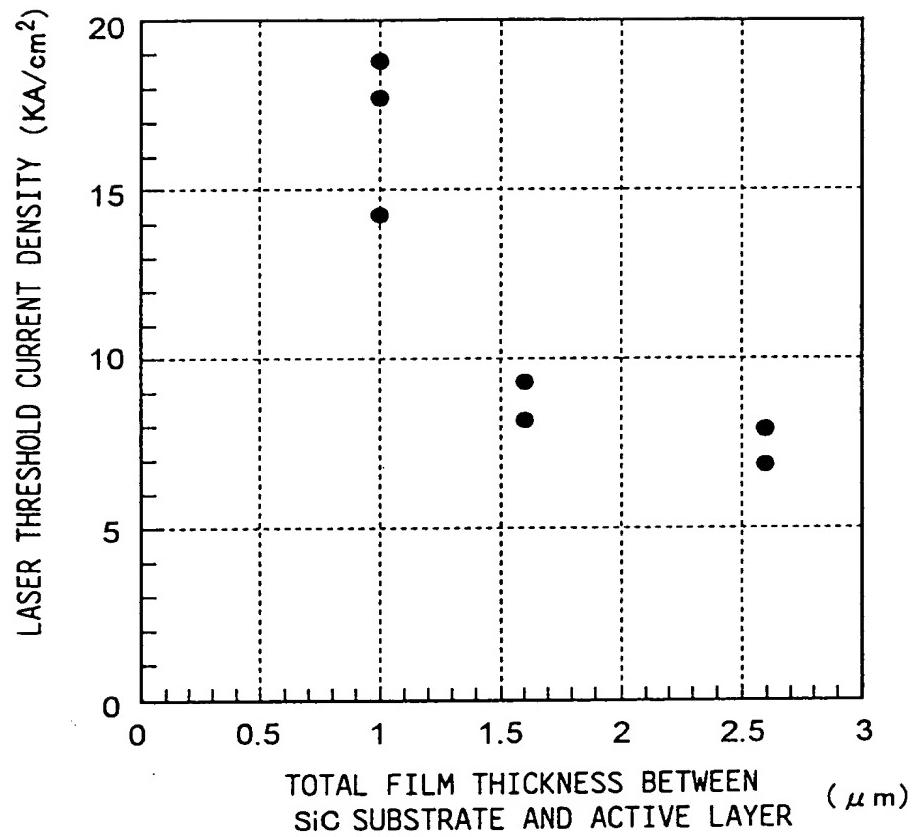


FIG. 8

200

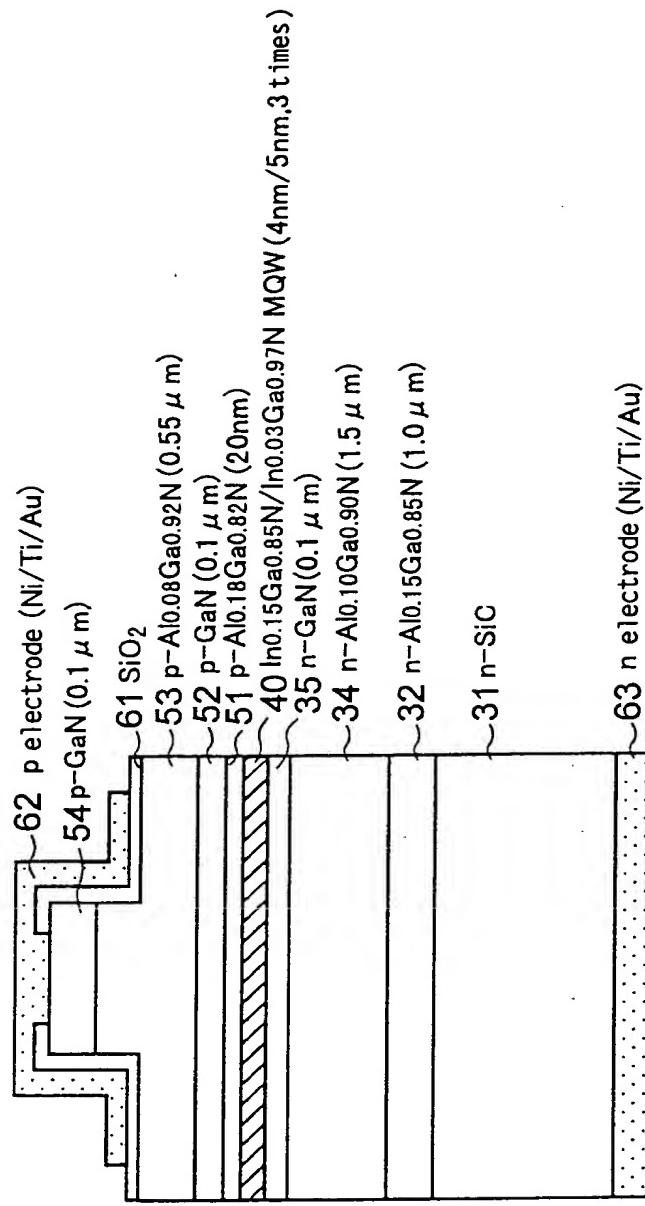


FIG. 9

210

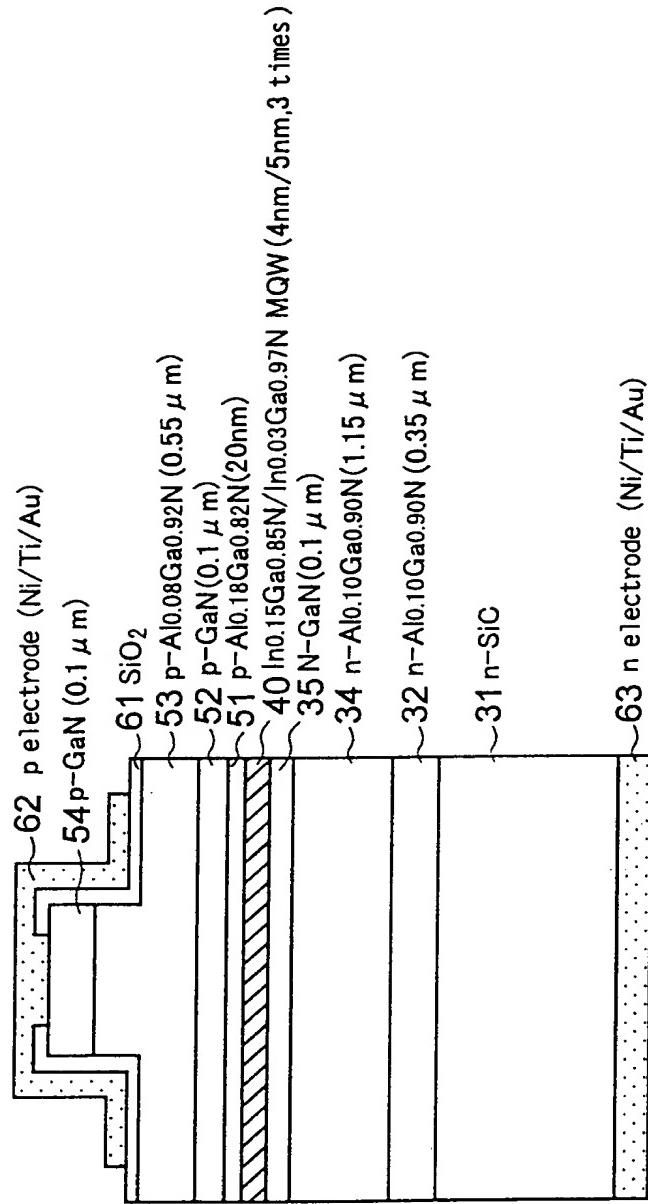


FIG.10A

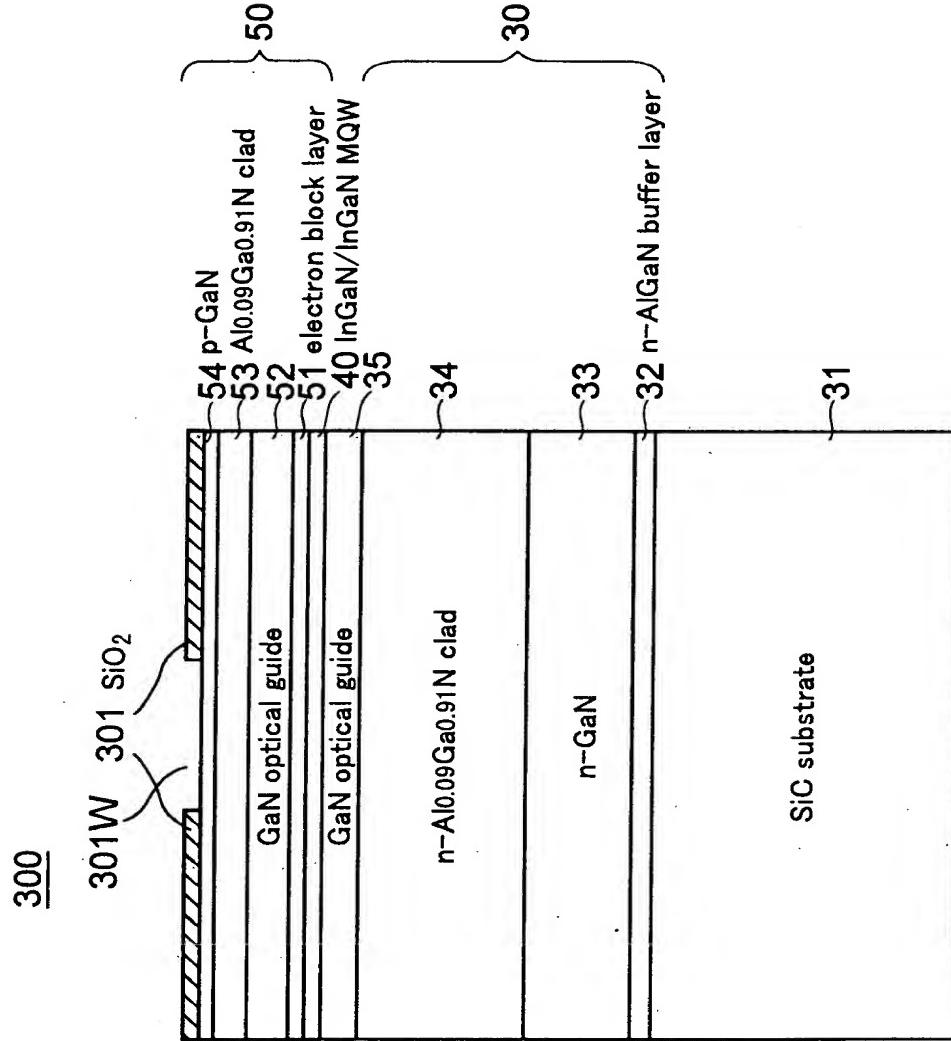


FIG. 10B

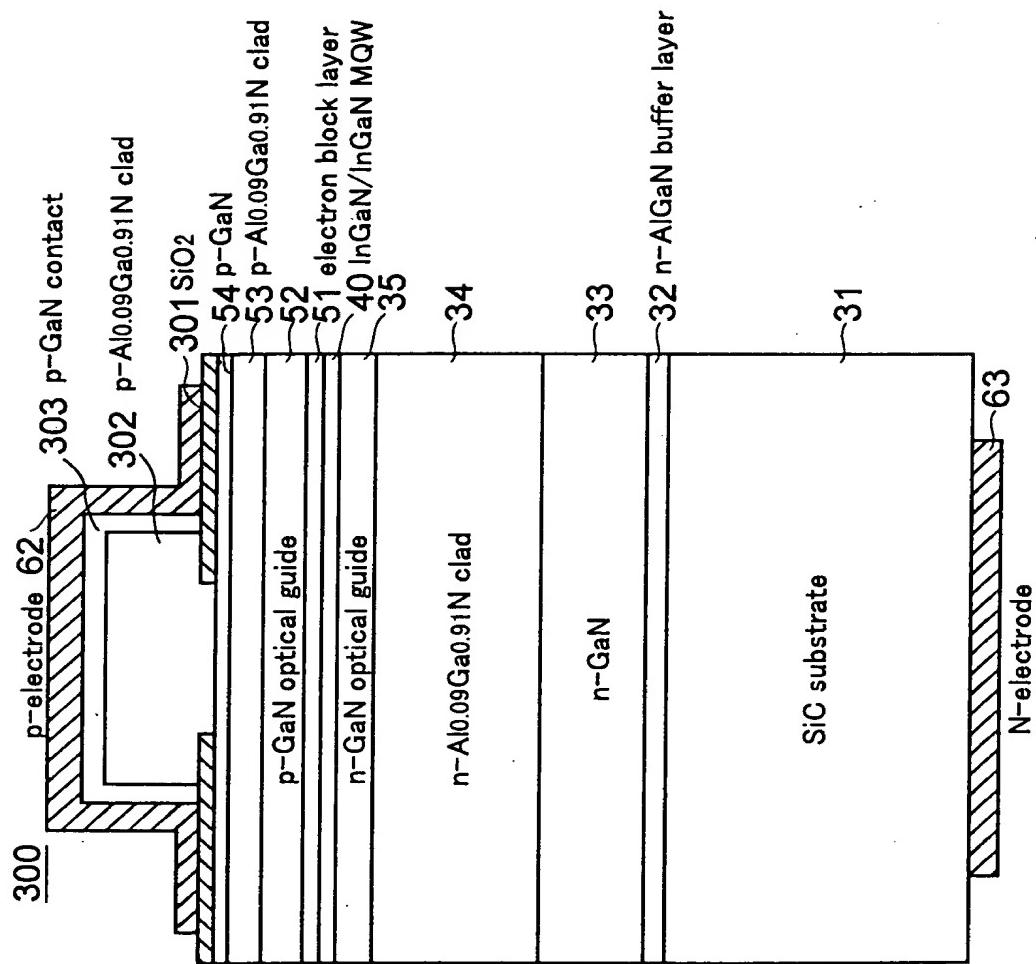


FIG.11

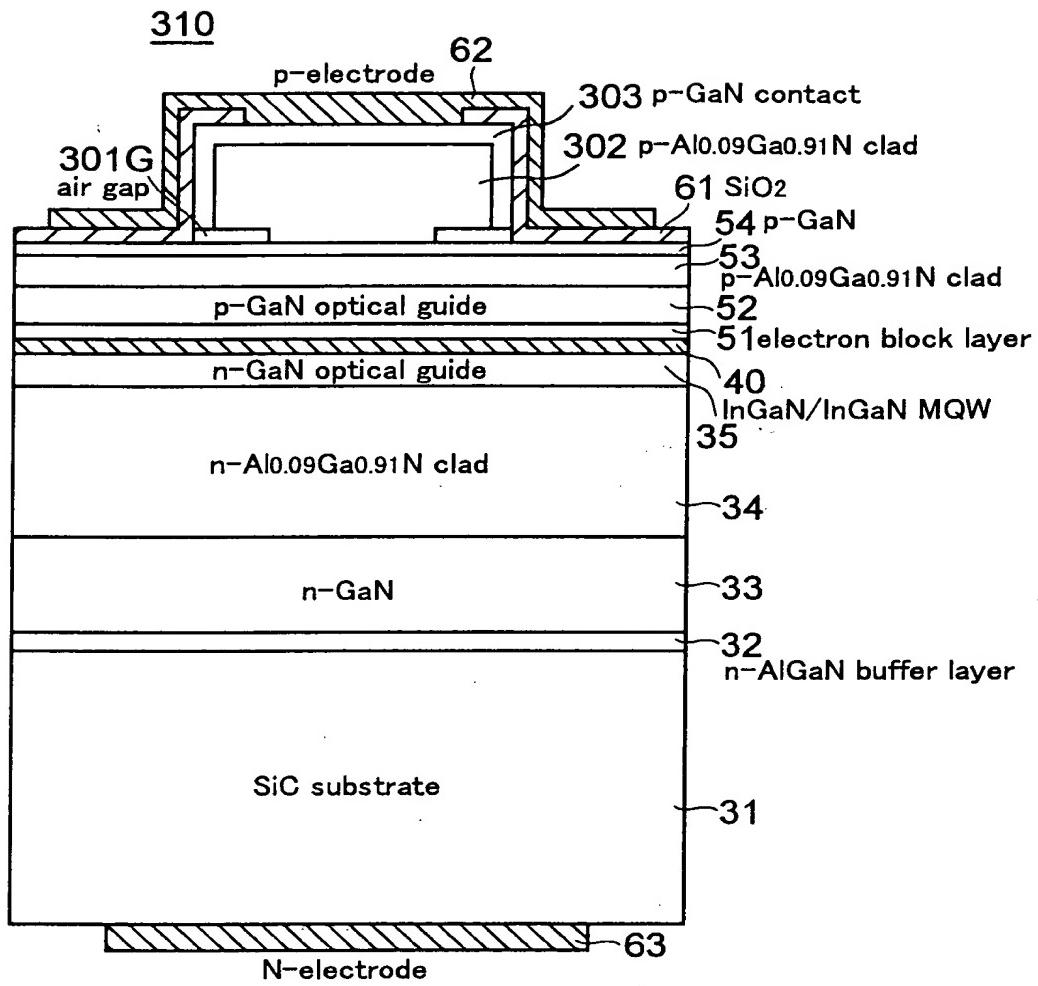


FIG. 12A

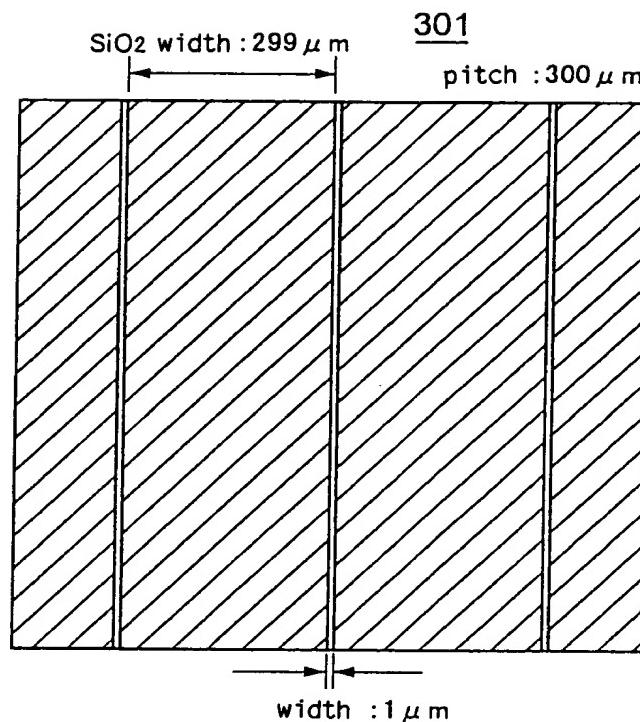
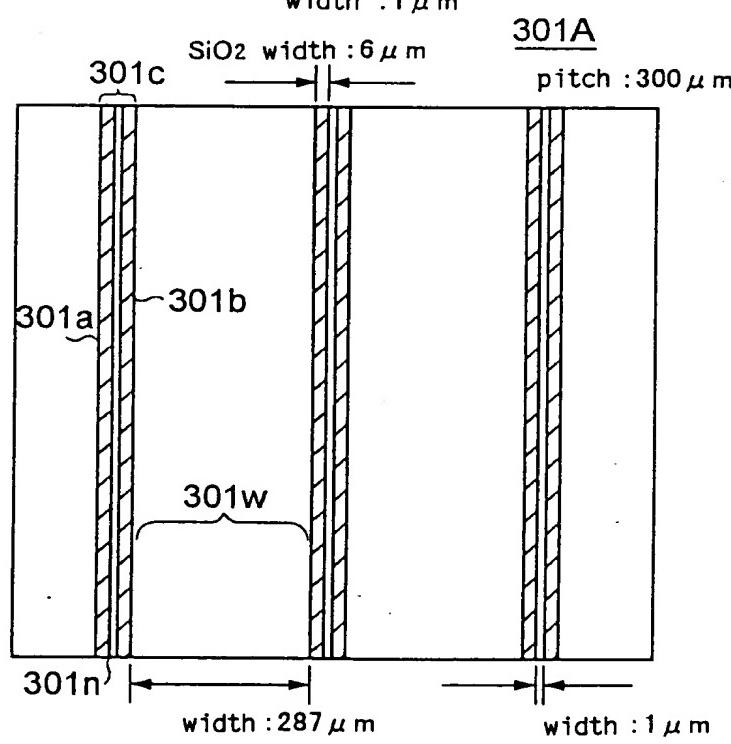


FIG. 12B



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FIG. 13

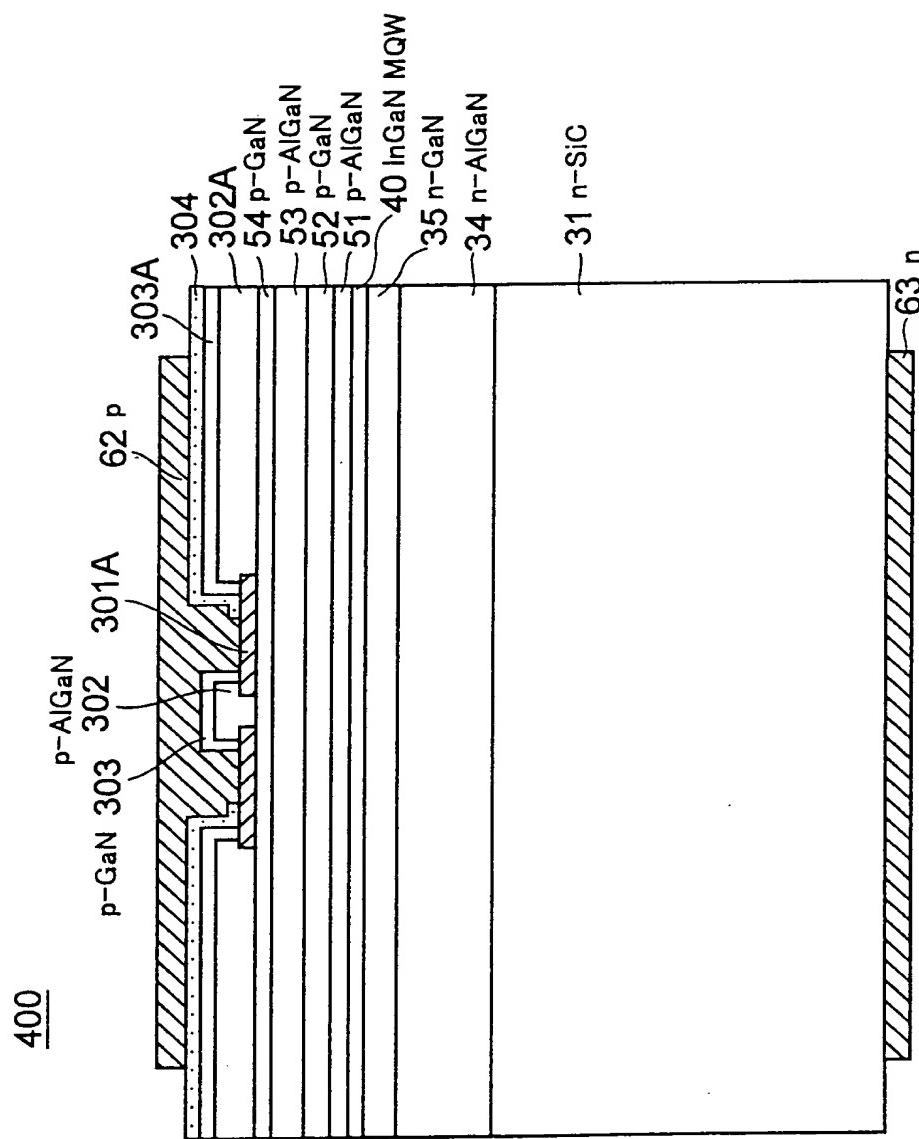


FIG.14A

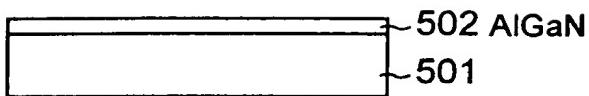


FIG.14B

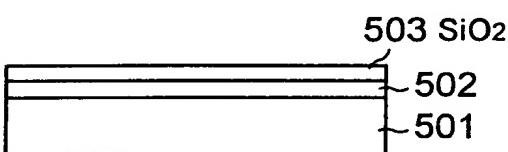


FIG.14C

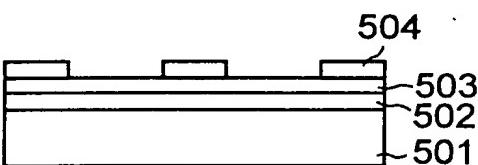


FIG.14D

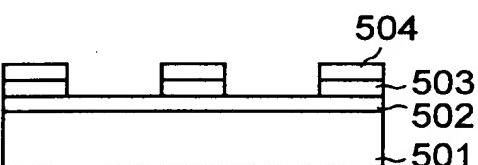


FIG.14E

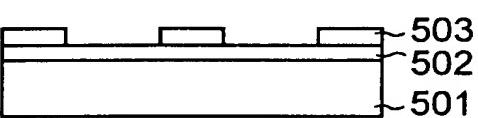


FIG.14F

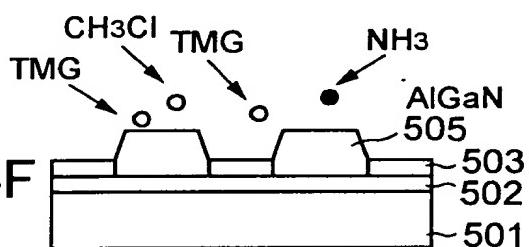


FIG.15 PRIOR ART

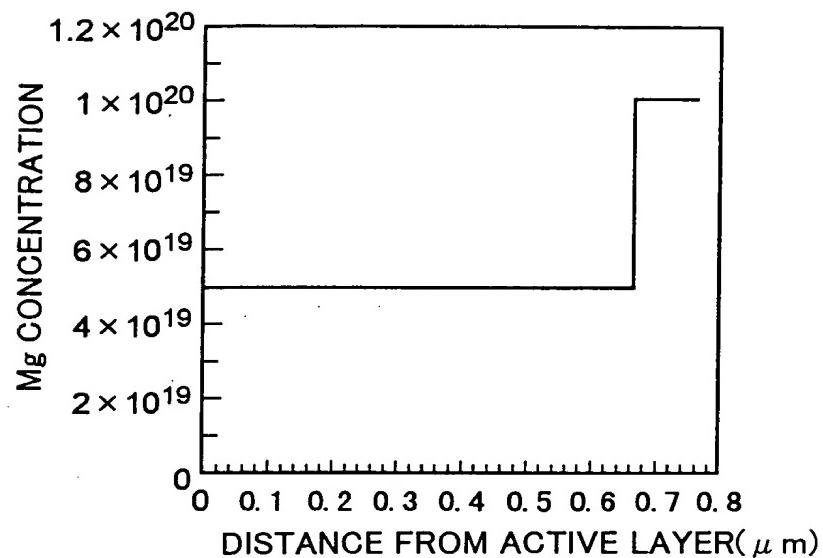


FIG.16

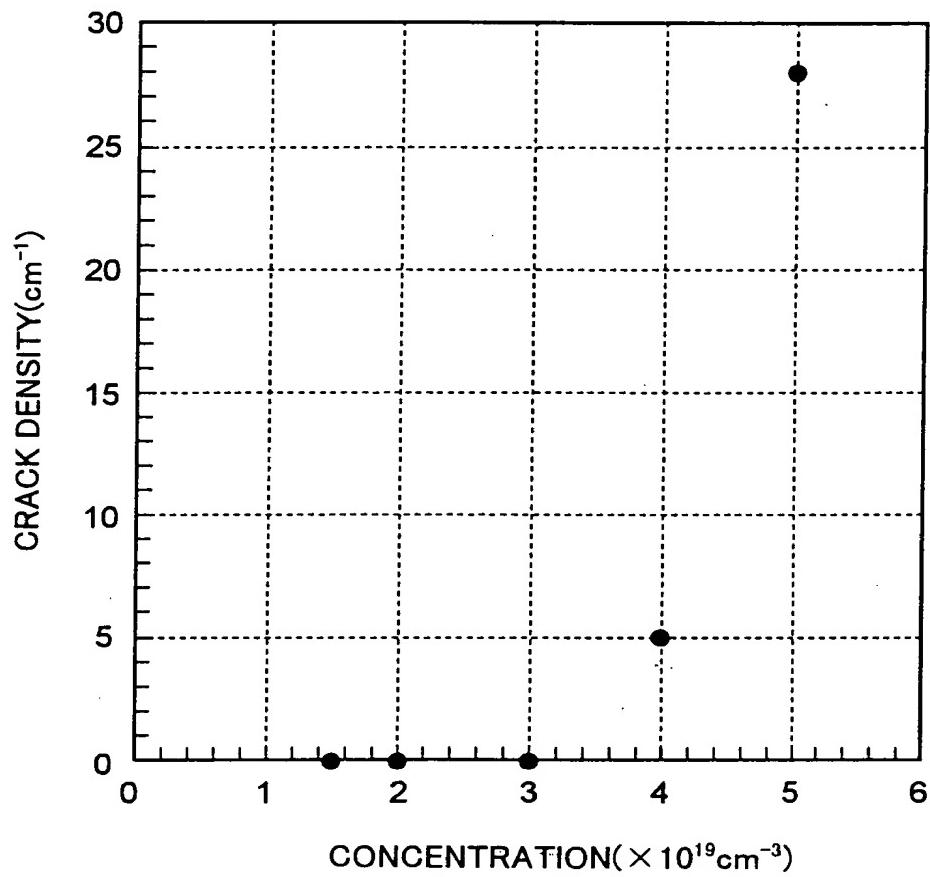


FIG.17

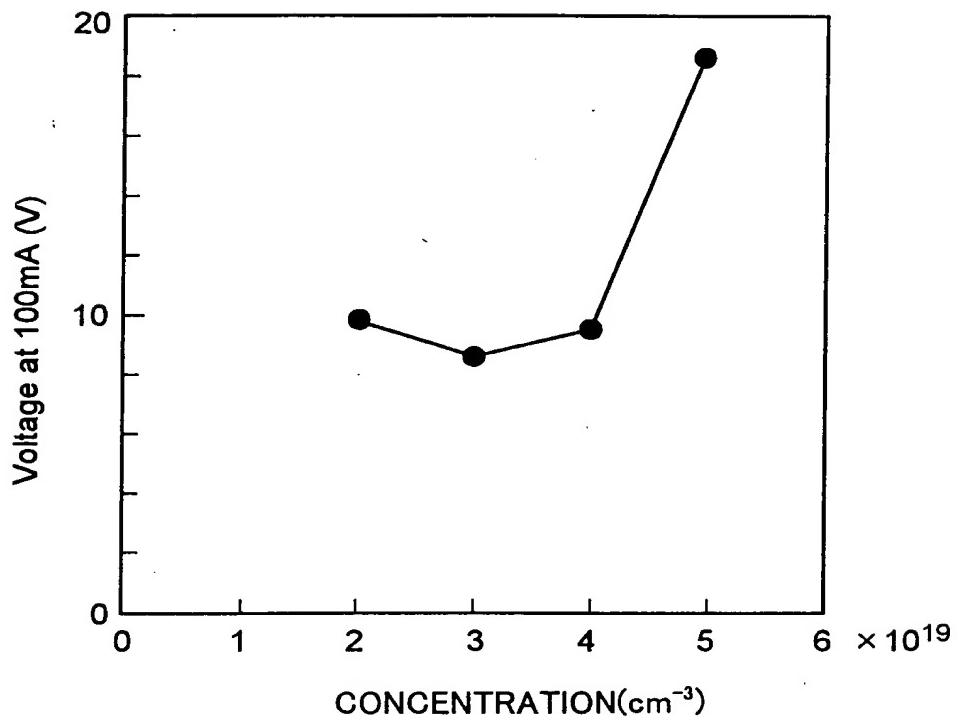


FIG.18

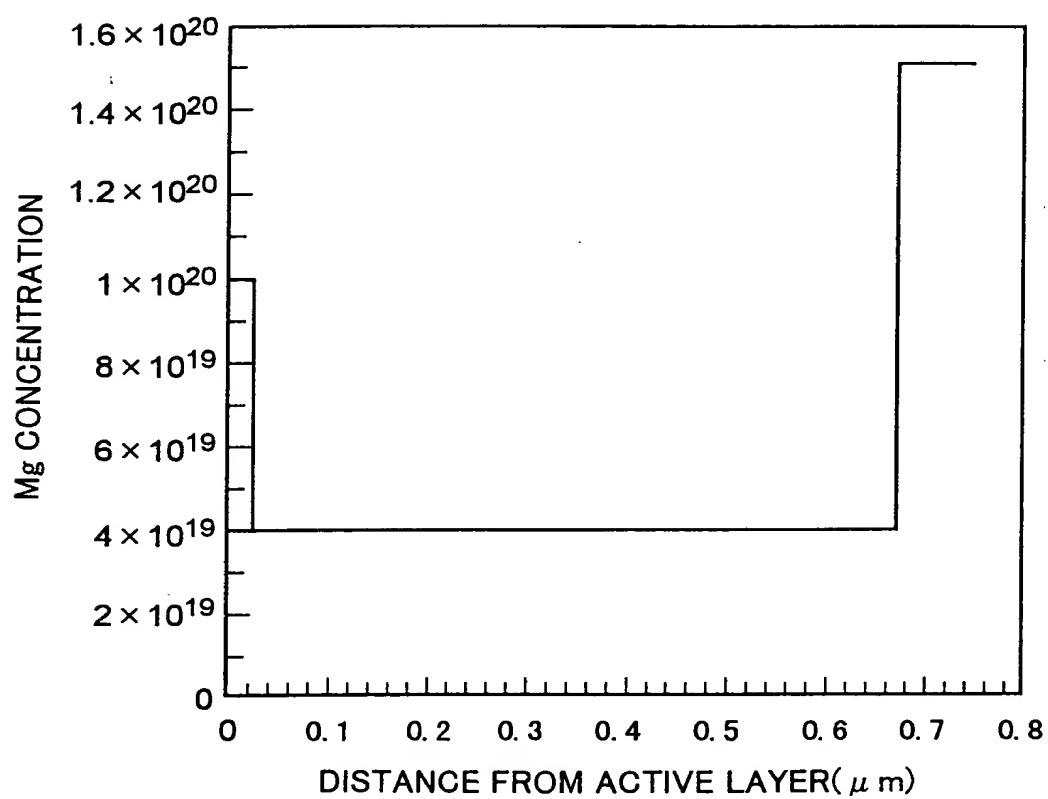


FIG.19

